a computer configured to implement a trained artificial intelligence entity (AIE) including:

a first trained sub-structure configured and trained to receive the data sample from the input interface and to provide, as its output based thereon, a first intermediate spatial feature map;

a second trained sub-structure configured and trained to receive the same data sample from the input interface and to provide, as its output based thereon, a second intermediate spatial feature map; and

a fusion module configured to generate an abnormality heat map by taking pixels or voxels for the second spatial region from the first intermediate spatial feature map and by taking pixels or voxels for the first spatial region from the second intermediate spatial feature map such that the abnormality heat map includes pixels or voxels for the first and the second spatial region; and

an output interface for outputting at least the generated abnormality heat map.

16. The system of claim **15**, wherein the computer is further configured to implement a trained artificial intelligence segmentation entity configured and trained to receive the data sample as its input and to output a segmentation as its output based thereon, and wherein the fusion module is configured to take the pixels or voxels based on the segmentation for the generating of the abnormality heat map.

17. The system of claim **15**, wherein the AIE is a trained artificial neural network (ANN).

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